

Appl. No. 10/743,430

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(Currently Amended) A system for delivering an integrated web hosting and content distribution affording a predetermined service operational performance level to an individual client, comprising:

a first web hosting server for a web site;

at least one content distribution network;

a redirection means for receiving DNS requests from access devices through a local DNS; and

monitoring means for monitoring operational performance parameters of the first web hosting server and the at least one content distribution network, wherein the redirection means and the monitoring means are, and the at least one content distribution network being under operational control of a primary service provider, of the individual client;

wherein, based on signals from the monitoring means, the redirection means of the primary service provider returns a record to the local DNS indicating whether or not the first web hosting server is capable of meeting the predetermined operational service performance level for each DNS request received from the local DNS, and

the redirection means sending the local DNS a record including an IP address of the first web hosting server for each DNS request received from the local DNS when a

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performance value is below a predetermined operational performance level threshold, and

the redirection means sending the local DNS a different record causing the local DNS to make a subsequent DNS request to a DNS of the at least one content distribution network for each DNS request received from the local DNS when the performance value is equal to or above the predetermined operational performance level threshold.

2. (Original) The system for delivering an integrated service according to claim 1, wherein the first web hosting server and one of the at least one content distribution networks are operated under the control of the primary service provider.

3. (Original) The system for delivering an integrated service according to claim 1, wherein the first web hosting server and the at least one content distribution networks are monitored by, but not operated by, the primary service provider.

4. (Original) The system for delivering an integrated service according to claim 1, wherein the redirection means includes a redirection DNS.

5. (Original) The system for delivering an integrated service according to claim 1, wherein the redirection means provides application level redirection.

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6.(Original) The system for delivering an integrated service according to claim 1, wherein the monitoring means of the primary service provider receives detailed capacity and health statistics of any of the at least one CDN under the operational control of the primary service provider, and receives aggregate capacity and health statistics from others of the at least one CDN not under the operational control of the primary service provider.

7. (Previously Presented) The system for delivering an integrated service according to claim 1, wherein the operational performance level threshold is response time.

8. (Original) The system for delivering an integrated service according to claim 1, further comprising an integrated provisioning system.

9. (Original) The system for delivering an integrated service according to claim 1, further comprising a customer management interface.

10. (Original) The system for delivering an integrated service according to claim 1, further comprising an integrated customer billing and reporting system.

11. (Currently Amended) A method for delivering an integrated web hosting and content distribution service which affords a predetermined service operational performance level to an individual client, comprising the steps of:

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providing a first web hosting server for a web site, at least one content distribution network, redirection means, and monitoring means, wherein at least the redirection means and the monitoring means, and the at least one content distribution network are under operational control of a primary service provider, of the individual client

receiving a DNS requests from access devices through a local DNS;
monitoring operational performance parameters of a first web host and at least one content distribution network, wherein, based on signals from the monitoring means, the redirection means of the primary service provider returning a record to the local DNS for each DNS request received from the local DNS indicating whether or not the first web hosting server is capable of meeting said predetermined service operational performance level, the record including an IP address of the first web hosting server for each DNS request received from the local DNS when a performance value is below a predetermined operational performance level threshold, and

the redirection means sending the local DNS a different record causing the local DNS to make a subsequent DNS request to a DNS of the at least one content distribution network for each DNS request received from the local DNS when the performance value is equal to or above the predetermined operational performance level threshold.

12. (Original) The method for delivering an integrated service according to claim 11, further comprising the step of:

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operating the first web hosting server and one of the at least one content distribution networks under the control of the primary service provider.

13. (Original) The method for delivering an integrated service according to claim 11, further comprising the step of:

monitoring the first web hosting server and one of the at least one content distribution network by the primary service provider, but not operating the first web hosting server and any of the at least one content distribution networks under the control of the primary service provider.

14. (Original) The method for delivering an integrated service according to claim 11, wherein the redirection means includes a redirection DNS.

15. (Original) The method for delivering an integrated service according to claim 11, wherein the redirection means provides application level redirection.

16. (Original) The method for delivering an integrated service according to claim 11, further comprising the step of:

receiving detailed capacity and health statistics of any of the at least one CDN under the operational control of the primary service provider, and receiving only aggregate capacity and health statistics from others of the at least one CDN not under the operational control of the primary service provider.

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17. (Previously Presented) The method for delivering an integrated service according to claim 11, wherein the operational performance level threshold is available bandwidth.

18. (Original) The method for delivering an integrated service according to claim 11, further comprising an integrated provisioning system.

19. (Original) The method for delivering an integrated service according to claim 11, further comprising a customer management interface.

20. (Original) The method for delivering an integrated service according to claim 11, further comprising the step of providing integrated customer billing and reporting.

21. (Previously Presented) The system for delivering an integrated service according to claim 1, wherein the predetermined operational service performance level is agreed to between the primary service provider and the individual client.

22. (Previously Presented) The method for delivering an integrated service according to claim 11, wherein the predetermined operational service performance level is agreed to between the primary service provider and the individual client.